

AMENDMENTS TO THE CLAIMS:

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Claims 32-63 are canceled without prejudice or disclaimer. Claims 64-95 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-63 (Canceled).

Claim 64 (New). A variant of a laccase, wherein the variant has laccase activity and comprises one or more of the following mutations:

H93E;

H95E;

D106A, D106F, D106I, D106L, D106P, D106V, D106W, D106Y;

A108F, A108I, A108L, A108P, A108V, A108W, A108Y;

N109A, N109D, N109F, N109I, N109L, N109P, N109Q, N109V, N109W, N109Y;

T428A, T428F, T428I, T428L, T428P, T428V, T428W, T428Y;

M433E;

L500F, L500I, L500W, L500Y;

A506E;

S510A, S510F, S510I, S510L, S510P, S510V, S510W, S510Y;

G511F, G511I, G511L, G511P, G511V, G511W, G511Y; and

G514A, G514F, G514I, G514L, G514P, G514V, G514W, G514Y,

wherein the laccase has an amino acid sequence of SEQ ID NO: 10.

Claim 65 (New). The variant of claim 64, which comprises H93E.

Claim 66 (New). The variant of claim 64, which comprises H95E.

Claim 67 (New). The variant of claim 64, which comprises D106A, D106F, D106I, D106L, D106P, D106V, D106W, or D106Y.

Claim 68 (New). The variant of claim 64, which comprises A108F, A108I, A108L, A108P, A108V, A108W, or A108Y.


Claim 69 (New). The variant of claim 64, which comprises N109A, N109D, N109F, N109I, N109L, N109P, N109Q, N109V, N109W, or N109Y.

Claim 70 (New). The variant of claim 64, which comprises T428A, T428F, T428I, T428L, T428P, T428V, T428W, or T428Y.

Claim 71 (New). The variant of claim 64, which comprises M433E.

Claim 72 (New). The variant of claim 64, which comprises L500F, L500I, L500W, or L500Y.

Claim 73 (New). The variant of claim 64, which comprises A506E.

 Claim 74 (New). The variant of claim 64, which comprises S510A, S510F, S510I, S510L, S510P, S510V, S510W, or S510Y.

Claim 75 (New). The variant of claim 64, which comprises G511F, G511I, G511L, G511P, G511V, G511W, or G511Y.

Claim 76 (New). The variant of claim 64, which comprises G514A, G514F, G514I, G514L, G514P, G514V, G514W, or G514Y.

Claim 77 (New). A detergent composition comprising a variant of claim 64 and a surfactant.

Claim 78 (New). A variant of a laccase, wherein the variant has laccase activity and comprises a substitution at one or more of the following positions:

185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 234, 235, 236, 269, 293, and 294,
wherein the laccase has an amino acid sequence of SEQ ID NO: 10.

Claim 79 (New). The variant of claim 78, which comprises a substitution at position 185.

Claim 80 (New). The variant of claim 78, which comprises a substitution at position 186.

- Claim 81 (New). The variant of claim 78, which comprises a substitution at position 187.
- Claim 82 (New). The variant of claim 78, which comprises a substitution at position 188.
- Claim 83 (New). The variant of claim 78, which comprises a substitution at position 189.
- Claim 84 (New). The variant of claim 78, which comprises a substitution at position 190.
- Claim 85 (New). The variant of claim 78, which comprises a substitution at position 191.
- Claim 86 (New). The variant of claim 78, which comprises a substitution at position 192.
- 2 Claim 87 (New). The variant of claim 78, which comprises a substitution at position 193.
- Claim 88 (New). The variant of claim 78, which comprises a substitution at position 194.
- Claim 89 (New). The variant of claim 78, which comprises a substitution at position 234.
- Claim 90 (New). The variant of claim 78, which comprises a substitution at position 235.
- Claim 91 (New). The variant of claim 78, which comprises a substitution at position 236.
- Claim 92 (New). The variant of claim 78, which comprises a substitution at position 269.
- Claim 93 (New). The variant of claim 78, which comprises a substitution at position 293.
- Claim 94 (New). The variant of claim 78, which comprises a substitution at position 294.
- Claim 95 (New). A detergent composition comprising a variant of claim 78 and a surfactant.
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